

CLAIMS

1. An electric power generating apparatus for dispersed power supply,
which rectifies an alternating current output of a permanent magnet type electric
power generator driven by a windmill or a waterwheel to provide a direct current
5 output, wherein said permanent magnet type electric power generator comprises
two kinds of windings different in induced voltage, and an alternating current
output from one winding of said two kinds producing a higher induced voltage is
rectified through a saturated reactor connected in series, while an alternating
current output from the other winding of the two kinds producing a lower
10 induced voltage is directly rectified, and these rectified outputs being connected
in parallel.

2. An electric power generating apparatus for dispersed power supply,
which diode rectifies an alternating current output of a permanent magnet type
electric power generator driven by a windmill or a waterwheel to provide a direct
15 current output, wherein the alternating current output from said permanent
magnet type electric power generator is rectified through a saturated reactor
connected in series.